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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
Fee	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Graves	
c. Name of Operator Harvey E. Yates Company, Inc.		9. Well No. 7	
d. Address of Operator Post Office Box 1933, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Cato-San Andres	
e. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 6 TWP. 8S RGE. 31E NMPM		12. County Chaves	
19. Proposed Depth 3870'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4202.0' GL	
21A. Kind & Status Plug. Bond Nationwide		21B. Drilling Contractor WEK Drilling Co., Inc.	
22. Approx. Date Work will start September 1, 1977			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	20#	250'	Circulate	
7 7/8"	4 1/2"	9.5#	3870'	275 Sx	

900 Series 10" Schaeffer Type E Blowout Preventer will be used.

***Cement on the intermediate casing must be brought from the top of the salt or anhydrite to the surface casing. You can do this by either circulating the intermediate casing with cement, or a DV tool at the top of the salt.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Harvey E. Yates Title Vice President Date August 19, 1977

(This space for State Use)

SUPERVISOR DISTRICT 1

AUG 22 1977

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: ***

RECEIVED

AUG 22 1977

OIL CONSERVATION COMM.
HOBBS, N. M.